| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 75 | 250/269.4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/09 17:49 |
| L9 | 1 | ((integrat\$5 with current) with decay with (neutron adj capture)). clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/09 17:52 |
| L11 | 1 | 250/269.4 and ((integrat\$5 with current) with decay with (neutron adj capture)).clm; | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/09 17:52 |
| S1 | 7714 | (logging or borehole) and (earth adj formation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 10:21 |
| S7 | 100 | 250/269.6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 10:23 |
| S8 | 78 | 250/269.6 and (logging or borehole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 10:23 |
| S9 | 147 | 250/269.1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON. | 2006/06/06 10:24 |

| S10 | 111 | 250/269.1 and (logging or borehole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 10:24 |
|-----|-----|--|---|----|-----|------------------|
| S23 | 139 | (logging or borehole) and ("50" with burst) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 12:45 |
| S24 | 245 | (logging or bolehole) and ((neutron or gamma) near3 radiation) and (integrat\$5 with (output or radiation or time)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 13:06 |
| S25 | 57 | (logging or bolehole) and ((neutron or gamma) near3 radiation) and (integrat\$5 with (output or radiation or time)) and (neutron ad) generator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 13:22 |
| S26 | 21 | (logging or bolehole) and ((neutron or gamma) near3 radiation) and (integrat\$5 with (output or radiation or time)) and (neutron adj generator) and integrator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 13:22 |
| S29 | 4 | low adj burst adj rate adj neutron adj generator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/06 16:34 |
| S31 | 21 | (logging or Borehole) with (burst near3 second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 16:52 |
| S32 | 228 | (logging or Borehole) and (burst near3 second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 16:52 |

| S33 | 6 | (logging or Borehole) and (burst near3 second) and (integrat\$5 with current) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 17:16 |
|-----|-------------------|---|---|-----|-----|------------------|
| S34 | 1282 | (logging or Borehole) and (integrat\$5 with current) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR. | ON. | 2006/06/06 17:16 |
| S35 | 518 | (logging or Borehole) and (integrat\$5 with current) and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 17:16 |
| S36 | 9 | (logging or Borehole) and (integrat\$5 with current) and (pulse with neutron) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 17:17 |
| S37 | 24 4 6 | (((direct near2 conversion) or (solid adj state) or semiconductor) near3 gamma or neutron) and ((gamma or neutron) near2 (detect\$5 or sens\$5)) and (formation or logging or bolehole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 22:27 |
| S38 | 610 | (((direct near2 conversion) or (solid adj state) or semiconductor) near3 gamma or neutron) and ((gamma or neutron) near2 (detect\$5 or sens\$5)) and (formation or logging or bolehole) and analog | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06:22:28 |
| S39 | 286 | (((direct near2 conversion) or (solid adj state) or semiconductor) near3 gamma or neutron) and ((gamma or neutron) near2 ((detect\$5 or sens\$5)) with (formation or logging or bolehole)) and analog | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 22:29 |

| S40 | 88 | (((direct near2 conversion) or (solid adj state) or semiconductor) near3 gamma or neutron) and ((gamma or neutron) near2 ((detect\$5 or sens\$5)) with (formation or logging or bolehole)) and analog and (capture near2 cross near2 section) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 22:52 |
|-----|------|--|---|----|----|------------------|
| S41 | 1 | (((direct near2 conversion) or (solid adj state) or semiconductor) near3 gamma or neutron) and ((gamma or neutron) near2 ((detect\$5 or sens\$5)) with (formation or logging or bolehole)) and analog and (capture near2 cross near2 section) and (integrat\$5 with current) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 22:53 |
| S44 | 4 | ((gamma or neutron) near2 ((detect\$5 or sens\$5)) and (formation or logging or bolehole)) and (capture near2 cross near2 section) and (integrat\$5 with current) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 22:55 |
| S45 | 7 | ((gamma or neutron) and((detect\$5 or sens\$5)) and (formation or logging or bolehole)) and (capture near2 cross near2 section) and (integrat\$5 with current) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 22:56 |
| S46 | 1152 | ((gamma or neutron) and((detect\$5 or sens\$5)) and (formation or logging or bolehole)) and (integrat\$5 with current) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 22:56 |
| S47 | 258 | ((gamma or neutron) and (formation or logging or bolehole)) and ((integrat\$5 with current) with (detect\$5 or sens\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 22:57 |
| S48 | 64 | S47 and "250"/\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/06 22:57 |

| S49 | 11 | ("3747001" "4455616" "4727256" "4999501" "5319204" "5393982" "5430406" "5453623" "5532944" "6310349" "6470285").PN. OR ("6936822"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 14:58 |
|-----|----|---|------------------------------|----|-----|------------------|
| S50 | 1 | "20050263691" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 14:59 |